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PATENT
Customer No. 22,852
Attorney Docket No. 7781.0116-00
SAP Ref. No.: 2002P10101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Michael Conrad, et al.) Group Art Unit: 2175
Application No.: 10/721,869,) Examiner: Unknown
Filed: November 26, 2003)
For: DATA ELEMENT AND)
STRUCTURE FOR DATA)
PROCESSING)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. To the best of our knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Copies of the listed documents, including any copending patent applications, are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

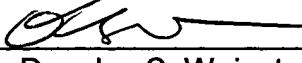
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: May 21, 2004

By: 
Douglas S. Weinstein
Reg. No. 43,249



INFORMATION DISCLOSURE CITATION

| | |
|-----------------------------------|-----------------------|
| Atty. Docket No. 6781-01400000000 | Appln. No. 10/721,869 |
| Applicant Michael Conrad, et al. | |
| Filing Date November 26, 2003 | Group: 2175 |

| Examiner Initial* | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|----------------------|-------|-----------|----------------------------|
| | 6,029,178 | 02/22/00 | Martin, et al. | | | |
| | 6,032,158 | 02/29/00 | Mukhopadhyay, et al. | | | |
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| | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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|--|--|
| | PCT International Search Report - International Application No. PCT/EP 03/13159 dated 4/20/04 |
| | Chaudhuri, Surajit, et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record, Association for Computing Machinery, New York, Vol. 26, No. 1, March 1997, pp. 65-74. |
| | Ram, Prabhu, et al., "Extracting Delta for Incremental Data Warehouse Maintenance," Data Engineering, 2000, Proceedings of the 16 th International Conference, San Diego, CA, February 29-March 3, 2000, pp. 220-229. |
| | Stefani, Helmut, "Datenarchivierung mit SAP," SAP-Info, SAP Ag., Corporate Communications, Walldorf, Germany, May 2002, 27 pages. |

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|----------|-----------------|
| Examiner | Date Considered |
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.